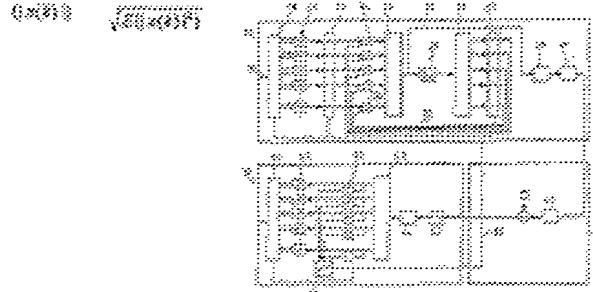


Adaptive sub-carrier selection for reducing the peak values of a multi-carrier communications signal for parallel transfer of information signals on N sub-channels between a transmitter and receiver

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- **international:** H04L27/26; H04L27/26; (IPC1-7): H04J11/00; H04L5/06
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The selection process involves evaluating the suitability of the channels is generated to minimise or reduce the ratio of the peak signal value to the effective signal value. The channel occupancy schema is passed between the transmitter (10) and receiver (12) sub-channels for communications suitability according to their transfer functions, releasing the (Nu) best sub-channels for communications and blocking the others. A correction function for the rejected over an information path so that both use the same schema. An Independent claim is included for a multi-carrier transmitter and/or receiver.



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